

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,415,507 B1  
APPLICATION NO. : 10/772827  
DATED : August 19, 2008  
INVENTOR(S) : Ward et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line 41, delete "root-LR" and insert -- Root-LR --, therefor.

In column 5, line 51, delete "linecard." and insert -- line card. --, therefor.

In column 7, line 32, delete "n" and insert -- in --, therefor.

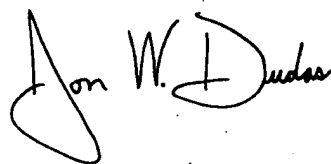
In column 10, line 19, delete "and," and insert -- and --, therefor.

In column 10, line 28, delete "root-lr." and insert -- root-LR. --, therefor.

In column 12, line 58, in Claim 9, before "claim 8," insert -- of --.

Signed and Sealed this

Eleventh Day of November, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*